AUTODOC CLUB

How to change ignition coil on **AUDI A6 Avant (4G5, 4GD, C7)** – replacement guide

SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

Important!

This replacement procedure can be used for:
AUDI A6 Avant (4G5, 4GD, C7) 2.0 TFSI

The steps may slightly vary depending on the car design.

This tutorial was created based on the replacement procedure for a similar car part on: VW GOLF VI (5K1) 2.0 GTi

REPLACEMENT: IGNITION COIL – AUDI A6 AVANT (4G5, 4GD, C7). LIST OF THE TOOLS YOU'LL NEED:



- High-temperature anti-seize lubricant
- Electronic spray
- Flat screwdriver
- Crow bar
- Fender cover

Buy tools

Replacement: ignition coil – AUDI A6 Avant (4G5, 4GD, C7). AUTODOC experts recommend:

- The replacement procedure is the same for the ignition coils of all cylinders.
- All work should be done with the engine stopped.

REPLACEMENT: IGNITION COIL – AUDI A6 AVANT (4G5, 4GD, C7). RECOMMENDED SEQUENCE OF STEPS:

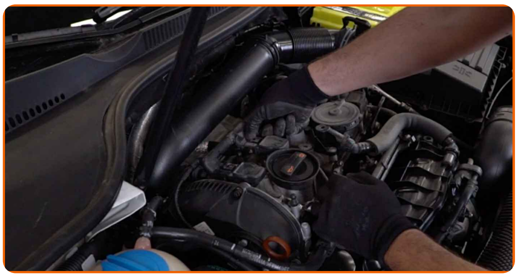
1. Open the hood.

2. Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.

3. Remove the engine cover.



4. Unplug the connectors from the ignition coils.



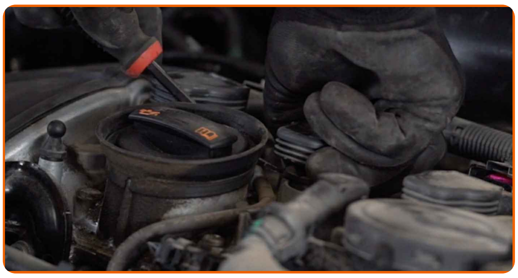
5

Raise a little the wiring of the ignition coils and move it aside.



6

Pry up the ignition coil. Use a crowbar.



7

Take out the ignition coil from the spark plug well.

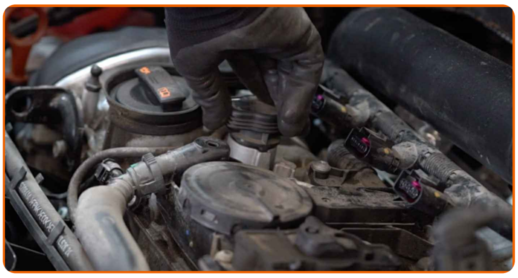


8

Treat the ignition coil tip. Use high-temperature grease. Use a flat screwdriver.



9 Install the new ignition coil to the spark plug well. Make sure you hear a click indicating that it is locked in place.



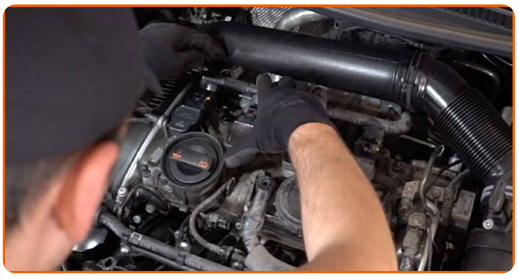
10 Treat the ignition coil connector with electronic spray. The spray will protect the electrical contacts from corrosion, oxidation, and will reduce the contact resistance.



Replacement: ignition coil – AUDI A6 Avant (4G5, 4GD, C7). AUTODOC recommends:

- After applying the spray, wait a few minutes.

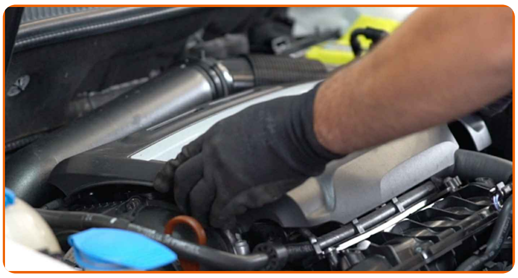
11 Plug in the connectors of the ignition coils.



12 Secure the wiring of the ignition coils in its mounting seats.



13 Install the engine cover and secure it. Make sure you hear a click indicating that it is locked in place.



14 Remove the fender protection cover.

15 Close the hood.

16 Run the engine for a few minutes. This is necessary in order to make sure that the component operates properly.

17 Shut off the engine.

WELL DONE!

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DISCLAIMER:

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